Claims

1.   A parameter evaluation system comprising:

a boundary input device for setting boundaries in a variation range of one or more parameters, thereby to define regions within said variation range,

a label input device for associating labels with said regions,

a rule input device for setting rules to associate at least one of a plurality of output recommendations with each of said regions and with combinations thereof,and

an output device to present a user with an output recommendation associated with a region or combination thereof corresponding to at least one measured parameter input to said system.

2.   The system of claim 1, wherein said boundary input device comprises a bar having a length representative of a variation range of a respective parameter.

3.   The system of claim 2, wherein said boundary input device further comprises slidable boundary points for sliding along said length and wherein said regions are defined between said slidable boundary points.

4.   The system of claim 3 wherein said label input device is operable to associate one of a plurality of labeling colors with at least one of said regions.

5.   The system of claim 3 wherein said label input device is operable to associate a labeling color with a combination of said regions.

6.   The system of claim 1 in which said label input device is operable to label at least one of said regions with one of a group of categories.

7.   The system of claim 6 in which at least one of said categories is associated with a procedure for making automatic contact with a remote site.

8. The system of claim 7 wherein said procedure utilizes any one of a group comprising internet messaging, telephone messaging, paging and fax messaging to reach said remote site.

9. The system of claim 1, further comprising an interface for connecting a measuring device thereto.

10. The system of claim 9 further comprising a measuring device attached to said interface for providing to said system a measured parameter.

11. The system of claim 1, wherein said parameter is a body medical parameter.

12. The system of claim 1, further comprising a list of at least one symptom, selectable by a user and classifiable by said user according to degree of severity, and wherein said rule input device is usable to set rules which incorporate said rule input device with said parameters to produce said output.

13. The system of claim 1 wherein at least one parameter is signable to influence an output.

14. The system of claim 1, wherein said measurement is inputtable to said system over a telephone via sound recognition apparatus able to interrogate a user and understand sound responses.

15. The system of claim 1, comprising a further output device, operable to output measurement data to show at least one of alarms, trends and data patterns.

16. The system of claim 1, further comprising a unified messaging hierarchy for communicating using a hierarchy of messaging modes.

17. The system of claim 1, wherein said boundary input device comprises:

a visual representation of said variation range as a linear continuum,

a continuum divider for visually dividing said continuum at user selectable points therealong, said points corresponding to values of said parameter, thereby to define regions therebetween,

a category definer for defining categories for association with said regions, and

a category scorer for assigning a scoring value to each of said regions in accordance with a respective associated category, said scoring to comprise input to a predefined logical rule to arrive at a medical analysis that takes account of said parameter .

18.   The system of claim 17, wherein said user selectable points are for selecting according to a patient medical history.

19.   The system of claim 17, wherein said user selectable points are for changing dynamically with change in a patient's medical condition.

20.   The system of claim 17, wherein said logical rule is a combining rule taking input from at least one other parameter.

21.   A method of associating a series of outputs with detected levels of a plurality of continuously varying parameters, said detected levels comprising an outcome, the method comprising

setting one or more boundary levels for each parameter, thereby defining regions between each boundary level,

associating categorization labels with each said defined region,

associating rules with each region and with combinations of regions of different parameters to associate a series of outputs with said regions and combinations, such that at least one of said series of outputs is produced by an outcome.

22.   A method according to claim 21, wherein at least one of said parameters is a body measurement and said output is a medical instruction.